

# DualPath

## Optical Telescope Design Family

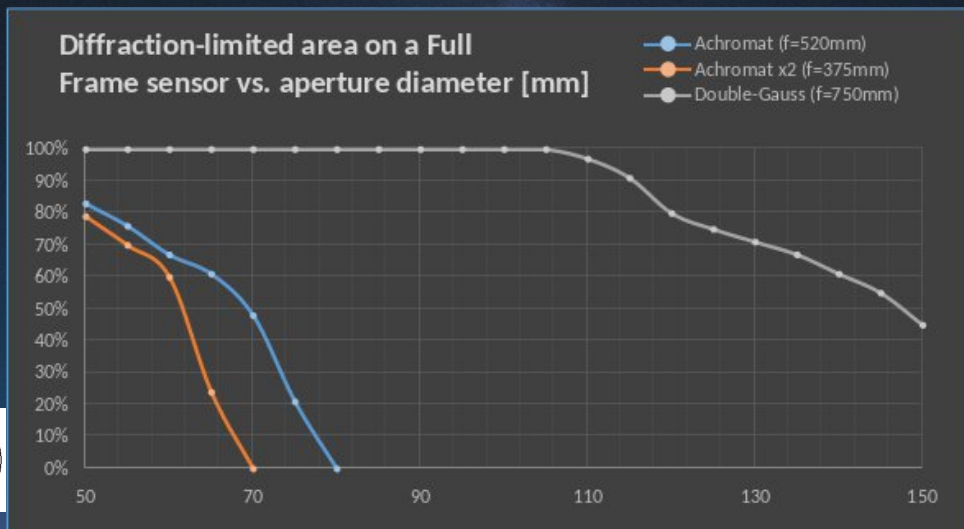
Two complementary optical design families – engineered for different market segments, yet built on a **small SKU strategy** that simplifies manufacturing and reduces costs.

### DESIGN 1: EXPLORER SERIES

- **Optical Design:** two lens achromat, alone or with a second unit as a x0.75 focal reducer for the first
- **Focal Ratios:** F/8.5 → F/6.4
- **Target Market:** Beginners & casual hobbyists
- **Value:** Accessible entry point, competitive performance at low cost

### DESIGN 2: PIONEER SERIES

- **Optical Design:** large-aperture Double-Gauss (patent pending)
- **Focal Ratios:** From a competitive F/5.5 to a high-performance F/8–F/10
- **Target Market:** Serious hobbyists, deep-sky observers, astrophotography
- **Value:** High-resolution with a small SKU, flexible redesign



### KEY ADVANTAGES FOR MANUFACTURERS

- **Small SKU Strategy** → Shared lens sets streamlines production
- **Market Coverage** → From entry-level to advanced astronomers
- **Design Flexibility** → Design adaptable to varying focal ratios
- **Scalable Portfolio** → One design family, multiple product tiers

### THE OPPORTUNITY

Optical designs are available for licensing or purchase. Ideal for companies seeking to expand their telescope portfolio with minimal R&D overhead.



## DualPath: One optical family. Infinite horizons.

Let's connect to discuss acquisition opportunities



[www.incidentangle.fi](http://www.incidentangle.fi) [contact@incidentangle.fi](mailto:contact@incidentangle.fi)  
Image plane analysis: [jani.achren@incidentangle.fi](mailto:jani.achren@incidentangle.fi)  
Design details available with an NDA.